

Home About Sipo News Link&Policy Special Sipo

HOME

ABOUT SIPO

NEWS

LINK&POLICY

SPECIAL SIPO

CONTACT

FAQ

SEARCH

Spread spectrum communication system

Application Number	97102052	Application Date	1997.01.22
Publication Number	1188084	Publication Date	1997.11.26
Priority Information	JP145560/96(1996/5/20)		
International Classification	H04B 1/89		
Applicant(s) Name	Mitsubishi Denki K. K.		
Address			
Inventor(s) Name	Mura Hideaki		
Patent Agency Code	72001	Patent Agent	JIAJING FURONG
Abstract			

In the present spread spectrum communication equipment there are some problems that needing complicated debatching control for variable speed transmission and different speed transmission or increasing the hardware scale and the consum electricity. Low rate data D1-D4 and middle rate data D5 and D6 are time division multiplexed independently according to their rates by a time division multiplexer TDM(A) (110) so that their rates are converted into the rate of high rate data D7 and D8 which are not passed through the time division multiplexer TDM(A) (110). Subsequently the entire data are converted into biorthogonal signals by biorthogonal signal generators BORTs (121, 122, 123), and code division multiplexed by a code division multiplexer COM(A) (130). The code division multiplexed signal undergoes modulation by a spreading modulator and a carrier modulator, and transmitted.

Machine Translation

Close

PDF VIEW | CONTACT US | FREQUENTLY ASKED QUESTIONS | CONTACT US

Copyright © 2008 SIPO. All Rights Reserved